

#12 1/12/02 1645
PATENT

Case Docket No. NIH142.001C1

Date: December 21, 2001

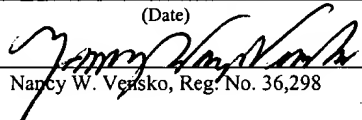
Page 1

In re application of : Gu et al.
App. No. : 09/610,034
Filed : July 5, 2000
For : LIPOOLIGOSACCHARIDE
BASED VACCINES FOR
PREVENTION OF
MORAXELLA
(BRANHAMELLA)
CATARRHALIS
INFECTIONS IN HUMANS
Examiner : Shahnan-Shah K.
Art Unit : 1645

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on

December 21, 2001

(Date)


Nancy W. Versko, Reg. No. 36,298

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**ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231**

Sir:

Transmitted herewith is an amendment in the above-identified application.

(X) Attachment: "Enhancement of Clearance of Bacteria from Murine Lungs by Immunization with Detoxified Lipooligosaccharide from Moraxella catarrhalis Conjugated to Proteins", Infection and Immunity, Sept. 2000, pages 4980-4985.

(X) An extension of time to respond for two months is hereby requested.

Time Extension Fee:

(X) two months (\$400 large entity)

(X) Information Disclosure Statement and PTO Form 1449 with eight (8) references, with fee of \$180.

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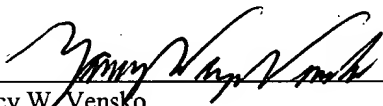
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The fee has been calculated as shown below:

| CLAIMS AS FILED | | | | | | |
|---|---|---|---------------------------------------|------------------|-------|-------------------|
| | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NO. PREVIOUSLY PAID FOR | PRESENT EXTRA | RATE | ADDITIONAL FEE |
| Total Claims | 18 | — | 38 | = 0 × | \$18 | = \$0 |
| Independent Claims | 2 | — | 8 | = 0 × | \$84 | = \$0 |
| If application has been amended to contain multiple dependent claim(s), then add | | | | | \$280 | = \$0 |
| Time Extension Fee | | | | | | \$400 |
| Submission of Information Disclosure Statement | | | | | | \$180 |
| TOTAL ADDITIONAL FEE FOR THIS AMENDMENT | | | | | | \$580 |

- (X) Return prepaid postcard.
- (X) A check in the amount of \$580 is enclosed.
- (X) Please charge any additional fees, including any fees for additional extension of time, or credit overpayment to Deposit Account No. 11-1410.


Nancy W. Vensko
Registration No. 36,298
Attorney of Record